

FIG. 1 (PRIOR ART)

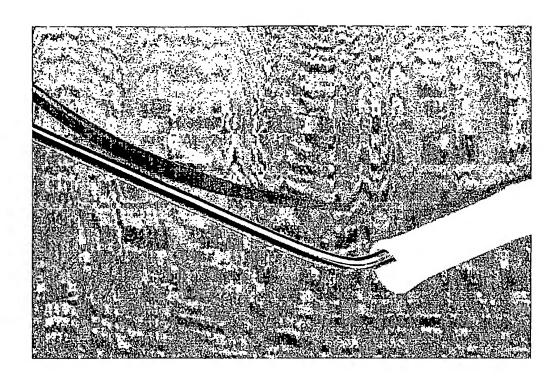


FIG 2. (PRIOR ART)

Before correction: offset = pixel

After correction: offset added to line

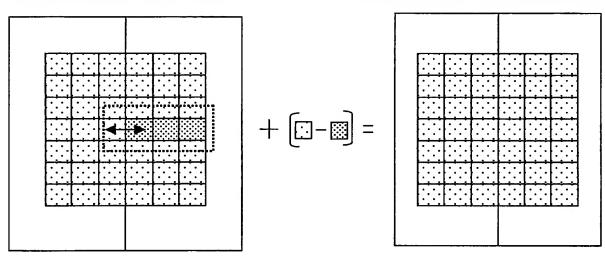


FIG. 3A (PRIOR ART) FIG. 3B (PRIOR ART)

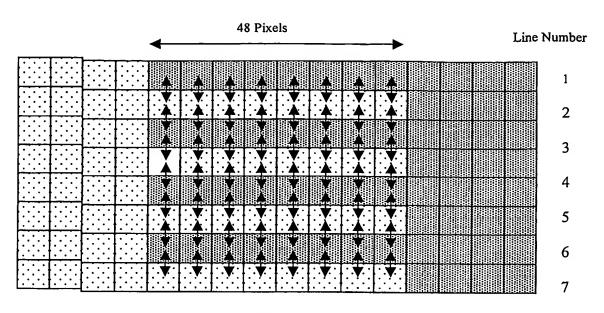


FIG. 4

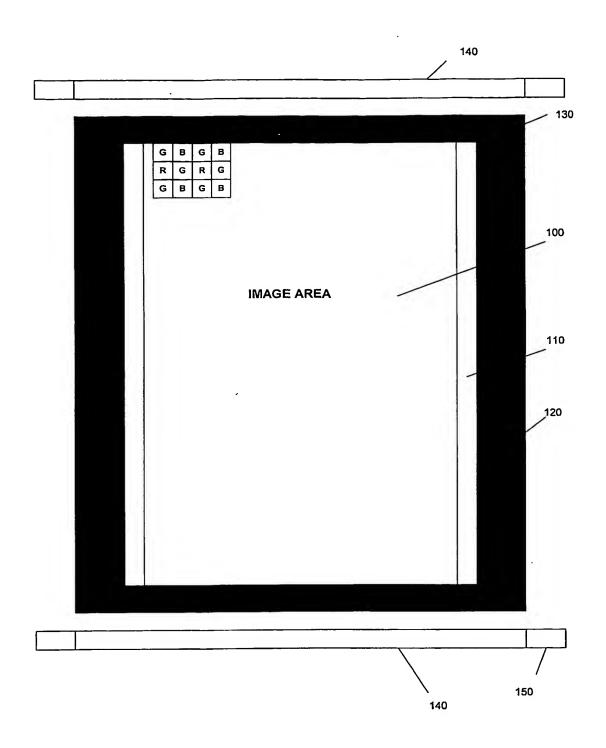


FIG. 5

Second (right) readout section

Output Description

Second (right) readout section

Output Description

Second (right) readout section

Second (right) readout section

Output Description

Second (right) readout section

Second (right) readout section

Output Description

Second (right) readout section

Output Description

Output Description

FIG. 6A

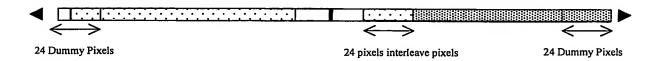


FIG. 6B

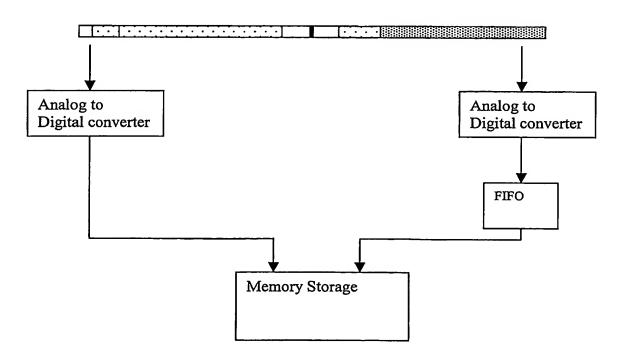


FIG. 6C

WO 2005/039173 PCT/IL2004/000934

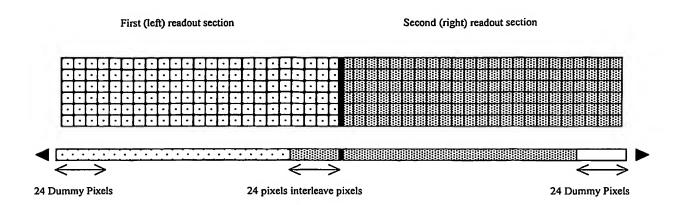


FIG. 6D



FIG. 6E

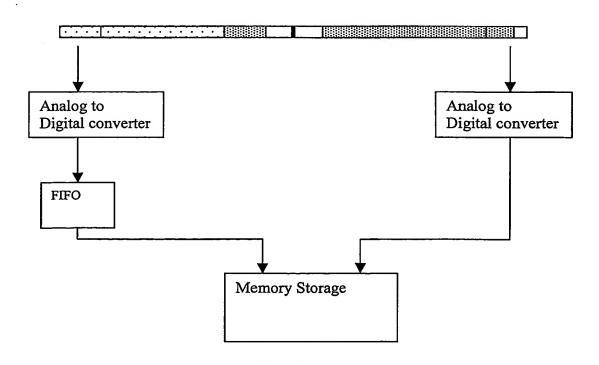


FIG. 6F

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FIG. 7

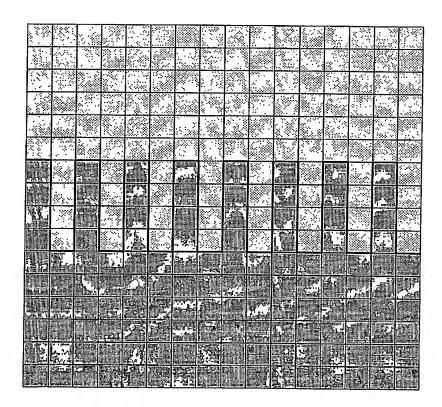


FIG. 8

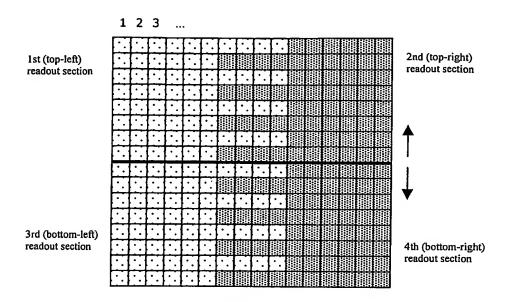


FIG. 9

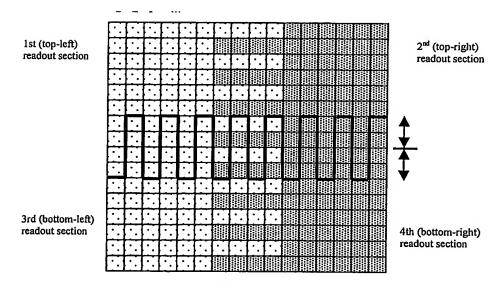


FIG. 10

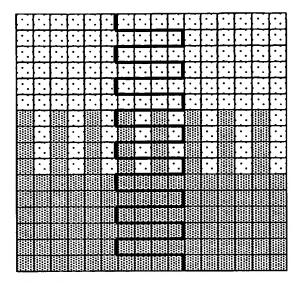


FIG. 11